

(19)



Europäisches Patentamt  
European Patent Office  
Office européen des brevets



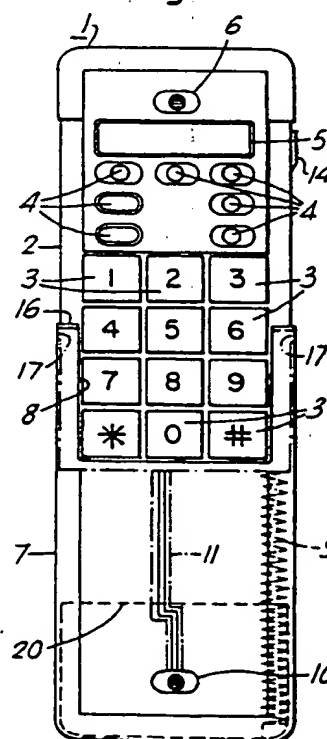
(11) Publication number:

**0 414 365 A3**

(12)

**EUROPEAN PATENT APPLICATION**(21) Application number: **90307619.8**(51) Int. Cl.5: **H04M 1/02, H04B 1/034**(22) Date of filing: **12.07.90**(30) Priority: **24.08.89 GB 8919215**(43) Date of publication of application:  
**27.02.91 Bulletin 91/09**(84) Designated Contracting States:  
**DE FR GB SE**(98) Date of deferred publication of the search report:  
**22.07.92 Bulletin 92/30**(71) Applicant: **TECHNOPHONE LIMITED**  
**Ashwood House Pembroke Broadway**  
**Camberley Surrey GU15 3SP(GB)**(72) Inventor: **Martensson, Nils Erik**  
**Long Acre, Hook Heath Gardens**  
**Woking, Surrey GU22 0QG(GB)**(74) Representative: **Frain, Timothy John**  
**Technophone Limited Intellectual Property**  
**Manager Ashwood House Pembroke**  
**Broadway**  
**Camberley, Surrey GU15 3SP(GB)**(54) **Portable telephone.**

(57) A compact portable telephone comprises a housing (1) having a main body (2) and an extending sleeve-like portion (7) mounted for longitudinal slidable movement between a retracted position when not in use (see Figure 2), and an extended position (see Figure 1) for use. In a preferred arrangement, the earphone (6) is present in the main body (2) and the microphone (12) is in the extending portion (7). The telephone includes a plurality of buttons or keys (3,4) which can be selectively actuated for operating the telephone, and in one embodiment the extending portion (7) is adapted to conceal selected ones of the buttons or keys (3) when it is in the closed position to prevent accidental actuation of these buttons or keys.

*Fig.1.***EP 0 414 365 A3**



European Patent  
Office

## EUROPEAN SEARCH REPORT

Application Number

EP 90 30 7619

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
P,X	DE-A-3 836 406 (ROBERT BOSCH G.M.B.H.) * column 1, line 67 - column 2, line 63; claims 1,4-6; figures 3,4 *	1,2,5,6,8,9	H04M1/02 H04B1/034
X	FR-A-2 593 656 (PARENTI RAOUL) * page 4, line 33 - line 39; figures 3-5,10-13 * * page 7, line 40 - page 8, line 1 * * page 7, line 13 - line 17 *	1,2,5,6,8,9	
X	DE-A-3 323 858 (BRANDENSTEIN, ERWIN) * page 16, line 6 - line 28; claim 14; figures 11,12 * * page 12, line 1 - line 6 *	1,5,6	
A	US-A-4 272 655 (MACKENZIE) * column 1, line 5 - line 9; claims 1-3,5,8-10,14,15; figures 1,8 * * column 2, line 7 - column 3, line 6 * * column 3, line 42 - column 5, line 22 * * column 10, line 15 - line 32 *	1,5,6,8,9	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
A	US-A-4 291 202 (ADAMS ET AL.) * column 1, line 5 - line 7; claims 1,2,15-17; figures 6-9 * * column 1, line 25 - line 58 *	4	H04M H04B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 25 MAY 1992	Examiner DE HAAN A. J.
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons A : member of the same patent family, corresponding document			

EPO FORM 1502 (12.91) (P0001)